PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

١	UTILITY		Attorney Docket No. M406			65.0643/P643				
I			nventor	Howar	d E. I	Rhode	s			
	PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Title	ANGLED PINNED PHOTODIODE							
	(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.								
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	tents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
	1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 35] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically iternized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
L	6. Application Data Sheet. See 37 CFR 1.76									
FE	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
_	19. CORR	RESPO	NDENCE A	DDRES	<u> </u>					
	X Customer Number:	2	4998		(OR X	Correspondence a	address below		
1	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico									
	Address 2101 L Street NW	<u> </u>								
(City Washington State	-	DC			Zip Code 20037-1526				
(Country US Telep	bone	(202) 785-9700			Fa	ex (202) 887-0	0689		
	Name (Print/Type) Thomas J. D'Aprile	ation No. ((Attorne	y/Agent)	28,371					
	Signature John				Date	te July 30, 2003				

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known							
FEE IRANSIVIIIIAL	Application Number					NOT YET ASSIGNED			
for FY 2003		Filing Date				July 30, 2003			
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Howard E. Rhodes			
	Examiner Name					Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,882.00	Attorney Docket No. M4065.0643/P643)643/P643			
METHOD OF PAYMENT (check all that apply)				FEI	E CALCU	LATION (c	ontinued)		
Check X Credit Money Order Other None Deposit Account		FEE CALCULATION (continued) DDITIONAL FEES							
Deposit Account 04-1073	Fee	Fee	Fee	Entity Fee	_				
Number	Code	(\$)	Code	(\$)		Fee Des	cription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge	- late filing f	ee or oath		
Name Oshinsky LLP The Director is hereby authorized to: (check all that apply)	1052	50	2052	25		- late provis	ional filing fee or cover		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	sheet. Non-English specification				
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		_	•	parte reexamination		
application	1804	920*	1804	920*	Requesting	g publication	of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840		g publication	of SIR after		
FEE CALCULATION	1251	110	2251	55	Examiner a		in first month		
1. BASIC FILING FEE	1252	410	2252	205			in second month		
Large Entity Small Entity	1253	930	2253	465			in third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725			in fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985			n fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A				
1003 520 2003 260 Plant filing fee	1402	320	2402	160		ef in support	of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for	r oral hearing	 I		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	nstitute a pul	blic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to	etition to revive - unavoidable			
750.00	1453	1,300	2453	650	Petition to a	etition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	fee (or reiss	ue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	n issue fee			
Total Claims 62 -20 = 42 x 18.00 = 756.00	1503	630	2503	315	Plant issue	fee			
Independent 7 -3** = 4 x 84.00 = 336.00	1460	130	1460	130	Petitions to	the Commis	sioner		
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	' CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per	40.00	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub	mission after	of properties) final rejection		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375		ditional inve			
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims						37CFR 1.129			
over original patent	1801	750	2801	375			examination (RCE)		
1205 18 2205 9 Reissue claims in excess of 20		1802 900 1802 900 Request for expedited examination of a design application Other fee (specify)							
			-						
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							40.00	
SUBMITTED BY	}					Complete /	(if applicable)		
Name (Print/Type) Thomas I D'Amico	Registra (Attorne)	tion No. //Agent)	28,	371		Telephone	(202) 828-2232		
Signature						Date	July 30, 2003		